

### **DETAILED ACTION**

This action is in response to the filing on April 6, 2010 of a response to the Office Action of January 6, 2010. The application currently contains 11 claims with claims 1, and 11 being independent.

#### ***Drawings***

The corrected Fig. 5 drawing was received on April 6, 2010. This drawing is accepted.

#### ***Specification***

The corrections to the specification were received on April 6, 2010. The objections to the specification have been withdrawn.

#### ***Response to Amendment***

The amendments to the claims have overcome the rejections under 35 USC 112 2nd paragraph; these rejections are withdrawn.

Applicant has responded to the rejections under 35 USC 112 2<sup>nd</sup> paragraph based on claims invoking 35 USC 112 6<sup>th</sup> Paragraph by amending the claims so that the claim limitation is no longer a means (or step) plus function limitation under 35 USC 112 6<sup>th</sup> paragraph. Accordingly this rejection is withdrawn.

#### ***Allowable Subject Matter***

Claim 1, 3-5, 8, and 11-16 are allowed.

The examiner's statement of reasons for allowance was included in the prior action.

**EXAMINER'S AMENDMENT**

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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Since the title of the publication of this application, U.S. Patent Pub. No. 2007/0276589, is incorrect, the Examiner amends the application to return the title to the correct title.

In the Title: replace "METHOD OF SELECTIVELY APPLYING CARBON NANOTUBE CATALYST" with -- ROUTING GUIDE SYSTEM AND METHOD--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LIN B. OLSEN whose telephone number is (571)272-9754. The examiner can normally be reached on Mon - Fri, 8:30 -5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas G. Black can be reached on 571-272-6956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Lin B Olsen/  
Examiner, Art Unit 3661

/Thomas G. Black/  
Supervisory Patent Examiner, Art Unit 3661